

ABSTRACT

A single-piece manifold for use with a residential or other building sprinkler system is disclosed which comprises a body having an inlet in communication with a water supply and an outlet that communicates with a sprinkler system having a conduit adapted for fluid flow formed between the inlet and the outlet. The body includes a main valve that provides a means of manually shutting off communication with the water supply and a combination pressure relief and test valve for draining and testing the sprinkler system. A pair of check valves are positioned across the conduit for preventing fluid flow therethrough when the sprinkler system is inactive with a space being defined between the first and second check valves for communication with a vent passageway. The vent passageway communicates with atmosphere and prevents false alarms due to water surges in the supply line.